

Date Mailed: October 31, 2002



Sheet 1 of 1

RECEIVED  
TECH CENTER 1600/2900  
NOV 07 2002

<b>FORM 1449*</b> <b>INFORMATION &amp; CLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>			Docket Number: 7500.393USWO	Application Number: 09/494,751
			Applicant: SMITH ET AL.	
			Filing Date: 01/31/2000	Group Art Unit: 1641

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
PTD	WO 90/13643	11/15/1990	PCT	—	—	—
PTD	WO 97/00447	01/03/1997	PCT	—	—	Abstract
PTD	WO 98/26294	06/18/1998	PCT	—	—	Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
PTD		Evans, C. et al., "Development Of A Luminescent Bioassay For Thyrotropin-Receptor Antibodies," <i>J. Endocrinol. Invest.</i> 21, (Suppl. to No. 4), Abstract, 1 pg. (1998).				
		Furmaniak, J. et al., "Immunity to the thyroid-stimulating hormone receptor," <i>Springer Semin Immunopathol.</i> , Vol. 14, pp. 309-321 (1993).				
		Ludgate, M. et al., "Use of the recombinant human thyrotropin receptor (TSH-R) expressed in mammalian cell lines to assay TSH-R autoantibodies," <i>Mol. Cell. Endocrinol.</i> , Abstract from Vol. 73, No. 1, 1 pg. (1990).				
		Matsuba, T. et al., "Expression of recombinant human thyrotropin receptor in myeloma cells," <i>J. Biochem.</i> , Abstract from Vol. 118, No. 2, 1 pg. (1995).				
		Miura, S. et al., "Fundamental and clinical evaluation of TSH receptor antibody (TRAb) assay kit," <i>Igaku to Yakugaku</i> , Abstract from Vol. 30, No. 2, 1 pg. (1993).				
		Morgenthaler, N. et al., "Application of affinity immobilized human recombinant TSH-receptor for the routine measurement of autoantibodies in patients with Graves' disease," <i>J. Endocrinol. Invest.</i> 21, (Suppl. to No. 4), Abstract, 1 pg. (1998).				
		Oda, Y. et al., "Binding characteristics of antibodies to the TSH receptor," <i>Journal of Molecular Endocrinology</i> , Vol. 20, pp. 233-244 (1998).				
		Prentice, L. et al., "Comments: Thyrotropin (TSH) Receptor Autoantibodies Do Not Appear to Bind to the TSH Receptor Produced in an <i>In Vitro</i> Transcription/Translation System," <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 82, No. 44, pp. 1288-1292 (1997).				
		Sanders, J. et al., "Understanding the thyrotropin receptor function-structure relationship," <i>Baillière's Clinical Endocrinology and Metabolism</i> , Vol. 11, No. 3, pp. 451-479 (October 1997).				
PTD		Southgate, K. et al., "A Receptor Assay For The Measurement Of TSH Receptor Antibodies In Unextracted Serum," <i>Clinical Endocrinology</i> , Vol. 20, pp. 539-548 (1984).				

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>11/14/02</i>	 <b>23552</b> <small>PATENT TRADEMARK OFFICE</small>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.		